

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L3	1	(convolver\$1) same (baseband or Quadrature near3 demodulat\$4 or baseband near3 detect\$4 QAM near3 baseband or QPSK near3 baseband or DQPSK near3 baseband or baseband near3 module) same (IIR\$1 or infinite adj2 impulse adj2 response\$1 or impulse adj2 response\$1)	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 16:11	
2	BRS	L4	40	(convolver\$1)and (baseband or Quadrature near3 demodulat\$4 or baseband near3 detect\$4 QAM near3 baseband or QPSK near3 baseband or DQPSK near3 baseband or baseband near3 module) and (IIR\$1 or infinite adj2 impulse adj2 response\$1 or impulse adj2 response\$1)	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 16:27	
3	BRS	L5	51	(convolv\$3) with (IIR\$1 or Filter\$3) with (QAM or QPSK or "In-phase" near3 quadrature or "I/Q" or real near2 imaginari\$3 or DQPSK or "I" adj3 "Q")	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 16:37	
4	BRS	L6	3	(convolv\$3) with (equaliz\$9) with (QAM or QPSK or "In-phase" near3 quadrature or "I/Q" or real near2 imaginari\$3 or DQPSK or "I" adj3 "Q")	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 16:32	

	Error Definition	Err ors
1		
2		
3		
4		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
5	BRS	L7	49	5 not (6 or 4)	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 16:32	
6	BRS	L8	124	(convolv\$3) same (IIR\$1 or Filter\$3) same (QAM or QPSK or "In-phase" near3 quadrature or "I/Q" or real near2 imaginari\$3 or DQPSK or "I" adj3 "Q" or complex near3 real)	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 16:37	
7	BRS	L9	73	8 not 5	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 16:56	
8	BRS	L10	130	(DAC or analog adj2 conver\$4 or "D/A") same (convolv\$4)	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 17:14	
9	BRS	L11	57	(AGC or automatic adj2 gain or gain adj2 control\$6) same (convolv\$4)	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 16:57	
10	BRS	L12	12	("5598478").URPN.	USPAT	2005/04/1 8 17:09	
11	BRS	L13	3	("3236949" "5404406").PN.	US- PGPUB ; USPAT ; USOCR	2005/04/1 8 17:11	

	Error Definition	Err ors
5		
6		
7		
8		
9		
10		
11		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
12	BRS	L14	126	10 not 11	US- PGPUB ; USPAT ; EPO; JPO	2005/04/18 17:15	
13	BRS	L15	4	("5974152").URPN.	USPAT	2005/04/18 17:20	
14	BRS	L16	1	("5404406").PN.	US- PGPUB ; USPAT ; USOCR	2005/04/18 17:21	

	Error Definition	Err ors
12		
13		
14		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L2	68	(programmab\$9 adj3 filter\$3) same (ROM\$1 or RAM\$1 or buffer\$3 or memor\$3 or stor\$5) same (DAC\$1 or "D/A" or "DA" or analog adj1 conver\$4)	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 20:35	
2	BRS	L3	12	(programmab\$9 adj3 filter\$3 or programmab\$6 near2 equaliz\$9) same (IIR or infinite adj2 impulse adj2 response\$1 or infinite adj2 response\$1 or infinite adj2 impulse\$1) same (baseband\$1 or base adj1 band or CDMA near3 receiv\$3 or CDMA near3 demodulat\$4 or finger\$3 or rake near2 receiv\$3 or rake near3 finger\$1 or diversity near3 combin\$3 or rake near3 combin\$4)	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 20:42	
3	BRS	L4	84	(programmab\$9 adj3 filter\$3 or programmab\$6 near2 equaliz\$9) same (IIR or infinite adj2 impulse adj2 response\$1 or infinite adj2 response\$1 or infinite adj2 impulse\$1)	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 20:42	

	Error Definition	Err ors
1		
2		
3		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
4	BRS	L5	148	(programmab\$9 adj3 filter\$3 or programmab\$6 near2 equaliz\$9) same (baseband\$1 or base adj1 band or CDMA near3 receiv\$3 or CDMA near3 demodulat\$4 or finger\$3 or rake near2 receiv\$3 or rake near3 finger\$1 or diversity near3 combin\$3 or rake near3 combin\$4)	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 20:42	
5	BRS	L6	120	(4 or 5) and (DAC\$1 or "D/A" or Digital adj1 analog or analog adj1 conver\$4 or "DA")	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 21:18	
6	BRS	L7	380	(I near2 channel\$1 or Q near2 channel\$1 or "in-phase" near2 channel\$1 or Quadrature near2 channel\$1 or "in- phase" near3 baseband or quadrature near3 baseband or multi\$3 adj2 channel\$6 or multi\$3 adj3 receiv\$3 or dual adj2 mode\$1 or multi\$3 adj2 mode\$1) same (programmab\$6 near3 filter\$3 or IIR\$1 or programmab\$6 near3 equaliz\$9 or convolv\$3)	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 21:22	

	Error Definition	Err ors
4		
5		
6		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L8	101	7 and "375"/\$.ccls.	US- PGPUB ; USPAT ; EPO; JPO	2005/04/1 8 21:22	

	Error Definition	Err ors
7		